

**Safety Data Sheet according to Regulation (EU) No. 1907/2006**

FROWEIN GmbH &amp; Co. KG

Revision date : 30.09.2008

Revision no. : 1,02

**SCHWABEX-GEL (30-g-Kartusche)**

00434-0014

**1. Identification of the substance/preparation and of the company/undertaking****Identification of the substance or preparation**

SCHWABEX-GEL (30-g-Kartusche)

**Use of the substance/preparation**

Pesticide

**Company/undertaking identification**

FROWEIN GmbH &amp; Co. KG

Am Reislebach 83

D-72461 Albstadt

Telephone ++49 (0) 74 32-956 - 0

Telefax ++49 (0) 74 32-956 - 138

Contact person

Inquiry office

Responsible for the safety data sheet: sds@gbk-ingelheim.de

**2. Hazards identification****Classification**

R-phrases :

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**3. Composition/information on ingredients****Chemical characterization** ( preparation )

Insecticide gel bait

**Hazardous components**

EC-No.	CAS-No.	Chemical name	Quantity	Classification
204-524-2	122-14-5	Fenitrothion (ISO)	< 1 %	Xn, N R22-50-53

Full text of each relevant R phrase can be found in heading 16.

**4. First aid measures****General information**

Remove contaminated soaked clothing immediately.

If you feel unwell, seek medical advice.

**After inhalation**

Move to fresh air in case of accidental inhalation of fumes from overheating or combustion.

In the event of symptoms refer for medical treatment.

**After contact with skin**

Wash off immediately with plenty of water and soap for at least 15 minutes.

Consult a doctor if skin irritation persists.

**After contact with eyes**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Consult (eye) doctor immediately.

**After ingestion**

Summon a doctor immediately.

Induce vomiting only upon the advice of a physician.

---

## **5. Fire-fighting measures**

### **Suitable extinguishing media**

Foam, carbon dioxide (CO<sub>2</sub>), dry chemical, water-spray.

Product does not burn, fire-extinguishing activities according to surrounding.

### **Extinguishing media which must not be used for safety reasons**

Full water jet

### **Special exposure hazards arising from substance or preparation itself, combustion products, resulting gases**

Fire may produce:

Carbon monoxide, carbon dioxide, sulphur oxides, and nitrogen oxides (NO<sub>x</sub>).

Phosphorus oxides (e.g. P<sub>2</sub>O<sub>5</sub>)

### **Special protective equipment for fire-fighters**

Wear self-contained breathing apparatus and protective suit.

### **Additional information**

Cool containers at risk with water spray jet.

Do not release chemically contaminated water into drains, soil or surface waters. Sufficient measures must be taken to retain water used for extinguishing.

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

---

## **6. Accidental release measures**

### **Personal precautions**

Ensure adequate ventilation.

Use personal protective clothing.

Avoid contact with skin, eyes and clothing.

### **Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.

### **Methods for cleaning up/taking up**

Shovel into suitable container for disposal.

### **Additional information**

Clean contaminated surface thoroughly.

---

## **7. Handling and storage**

### **Handling**

#### **Advice on safe handling**

Keep container tightly closed.

Avoid contact with skin, eyes and clothing.

#### **Advice on protection against fire and explosion**

No special protective measures against fire required.

### **Storage**

#### **Requirements for storage rooms and vessels**

Keep container tightly closed in a dry, cool and well-ventilated place.

#### **Advice on storage compatibility**

Incompatible with strong bases and oxidizing agents.

**Safety Data Sheet according to Regulation (EU) No. 1907/2006**

FROWEIN GmbH &amp; Co. KG

Revision date : 30.09.2008

Revision no. : 1,02

**SCHWABEX-GEL (30-g-Kartusche)**

00434-0014

**Further information on storage conditions**

Keep away from food, drink and animal feeding stuffs.

**Storageclass (VCI)**

10

**8. Exposure controls/personal protection****Exposure limit values****Exposure limits (EH40)**

CAS-No.	Chemical name	ml/m <sup>3</sup>	mg/m <sup>3</sup>	F/ml	Category	Origin
56-81-5	Glycerol, mist	-	10		TWA (8 h)	WEL
	Glycerol, mist	-	-		STEL (15 min)	WEL

**Exposure controls****Occupational exposure controls**

Ensure adequate ventilation, especially in confined areas.

**Protective and hygiene measures**

Wash hands before breaks and immediately after handling the product.

When using, do not eat, drink or smoke.

Take off immediately all contaminated clothing.

Avoid contact with skin, eyes and clothing.

**Respiratory protection**

No personal respiratory protective equipment normally required.

**Hand protection**

Use multipurpose protective gloves (plant protection) when spreading/handling the product.

**Eye protection**

Tightly fitting goggles

**Skin protection**

Long sleeved clothing.

**9. Physical and chemical properties****General information**

Physical state	Pasty
Colour	Yellowish
Odour	Soft

**Important health, safety and environmental information**

Test method

**Changes in the physical state**

Flash point n.a.

**Flammability**

Lower explosion limits n.a.

Upper explosion limits

Ignition temperature n.a.

Density (at 20 °C) : n.d.

Water solubility : n.d.  
at (20 °C)

---

## **10. Stability and reactivity**

### **Conditions to avoid**

To avoid thermal decomposition, do not overheat.

### **Materials to avoid**

Oxidizing agents.

Strong bases.

### **Hazardous decomposition products**

Carbon monoxide, carbon dioxide, sulphur oxides, and nitrogen oxides (NO<sub>x</sub>).

Phosphorus oxides (e.g. P<sub>2</sub>O<sub>5</sub>)

### **Additional information**

No decomposition if stored and applied as directed.

---

## **11. Toxicological information**

### **Empirical data on effects on humans**

Contact with eyes, skin or oral tissues may cause irritation.

If appropriately handled and if in accordance with the general hygienic rules, no damages to health have become known.

---

## **12. Ecological information**

### **Further information**

Do not flush into surface water or sanitary sewer system.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Hazard to waters

---

## **13. Disposal considerations**

### **Advice on disposal**

Where possible recycling is preferred to disposal.

Can be incinerated, when in compliance with local regulations.

### **Waste disposal number of waste from residues/unused products**

200119 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); pesticides  
Classified as hazardous waste.

### **Waste disposal number of contaminated packaging**

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by dangerous substances  
Classified as hazardous waste.

### **Contaminated packaging**

Re-using the polluted packaging materials is not allowed.

Contaminated packagings are to be treated like the product itself.

---

## **14. Transport information**

### **Land transport (ADR/RID)**

**Safety Data Sheet according to Regulation (EU) No. 1907/2006**

FROWEIN GmbH &amp; Co. KG

Revision date : 30.09.2008

Revision no. : 1,02

**SCHWABEX-GEL (30-g-Kartusche)**00434-0014

---

**Inland waterways transport****Marine transport****Air transport****Further Information**No hazardous material as defined by the transport regulations.

---

**15. Regulatory information****Labelling**

According to EC-regulations the product is to be labelled as follows:

**R phrases**

52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**S phrases**

60 This material and its container must be disposed of as hazardous waste.

61 Avoid release to the environment. Refer to special instructions / Safety data sheets.

**National regulatory information**

Water contaminating class (D)	2 - water contaminating
1999/13/EC (VOC)	0 %

---

**16. Other information****Full text of R-phrases referred to under sections 2 and 3**

22 Harmful if swallowed.

50 Very toxic to aquatic organisms.

52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

53 May cause long-term adverse effects in the aquatic environment.

**Further Information**

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product (s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

"(n.a. = not applicable; n.d. = not determined)"

**Changes****@N00.00000190 12, 15**

---

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*